

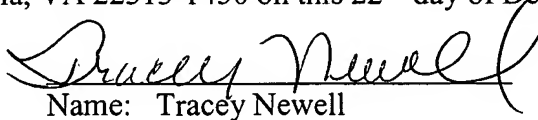


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Erik Essers, et al. :  
Serial No.: 10/614,614 : Examiner: Not Yet Assigned  
Filed: July 7, 2003 : Art Unit: 2881  
For: ARRANGEMENT FOR HOLDING : Atty. Docket: FRM-03801  
A PARTICLE BEAM APPARATUS :

**Certificate of Mailing**

I hereby certify that the foregoing document is being deposited with the United States Postal Service, postage prepaid, first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 22<sup>nd</sup> day of December, 2003.

  
Name: Tracey Newell

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicant and/or their attorney in compliance with the requirements of 37 C.F.R. § 1.56. Copies of the documents are also being submitted.

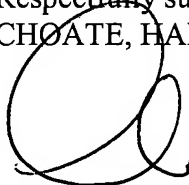
In accordance with 37 C.F.R. 1.97(b)(4), Applicant believes that no fee is due since this Information Disclosure Statement (IDS) is submitted before the mailing of the first Office Action.

The Examiner is respectfully requested to initial the space adjacent to each document on the PTO-1449 form and return a copy of the PTO-1449 form to confirm that these documents have been considered by the Examiner and made of record in this application.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 03-1721**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4042.

Respectfully submitted,  
CHOATE, HALL & STEWART

A handwritten signature in black ink, appearing to be 'Anne E. Saturnelli', written over a horizontal line.

---

Anne E. Saturnelli, Reg. No. 41,290

Patent Group  
CHOATE, HALL & STEWART  
Exchange Place  
53 State Street  
Boston, MA 02109  
Tel: (617) 248-5000  
Fax: (617) 248-4000

Date: December 22, 2003

Customer Number 26339



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/614,614
				Filing Date	July 7, 2003
				First Named Inventor	Erik Essers, et al.
				Art Unit	2881
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	FRM-03801

<b>NON-PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	ERIK ESSERS, GERD BENNER, ALEXANDER ORCHOWSKI, ROLAND KAPPEL AND MICHAEL TRUNZ, Distributed on CD "Microsoft and Microanalysis 2002 (8) Suppl. 2, 2002, 484" at the Conference "Microscopy and Microanalysis 2002," August 5-8, 2002, in Quebec, Canada	<input type="checkbox"/>
	AB	ERIK ESSERS, GERD BENNER, ALEXANDER ORCHOWSKI, ROLAND KAPPEL AND MICHAEL TRUNZ, Poster from Conference "Microscopy and Microanalysis 2002," August 5-8, 2002, in Quebec, Canada	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.